Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 06 Jul 2022 until 23:59 on Thursday 07 Jul 2022

Forecast Issued on Tuesday 05 Jul 2022 at 14:33

Confidence: High confidence for general situation, but low confidence for timing and extent of cloud clearances.

Headline for Wednesday 06 Jul 2022: Cloudy with some rain and drizzle, particularly in the west, but brighter in the east. Gusty winds during the afternoon.

Mountain weather hazards on Wednesday 06 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG					
Dull	Fog	Fog	Dull	Dull	Dull	Dull	Cloudy
Precipitation probability							
10%	30%	40%	30%	20%	10%	10%	00%

Forecast for Wednesday 06 Jul 2022

Weather: Increasingly cloudy through the early hours of the morning, with outbreaks of light rain and drizzle likely until late morning. Probably remaining cloudy through the afternoon in the west, with the odd spot of light rain, but some bright or sunny spells are possible in the south and east. Gusty winds at times, particularly during the afternoon.

Chance of cloud-free hill tops above 600m: 60%

Low cloud and visibility: Extensive low cloud above 200m at first, bringing very poor visibility in fog. This gradually lifting towards 400m in the west during the afternoon, with visibility improving to moderate. Low cloud clearing in the east by the afternoon, with visibility becoming good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 06 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/18 W	17/24 W	21/29 W	22/32 W	24/35 W	28/40 W	27/39 W	26/38 W	24/36 W
300	9/14 W	11/18 W	14/22 W	17/27 W	19/30 W	21/34 W	21/33 W	19/31 W	19/30 NW
Valley	5/12 W	9/17 W	11/20 W	13/25 W	15/28 W	17/33 W	16/32 W	14/30 W	13/26 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	11/8	11/7	11/7	12/8	12/8	12/8	12/8	10/6
300	12/10	12/10	12/10	13/10	14/11	15/12	15/12	14/11	13/10
Valley	13/12	13/12	13/11	14/12	15/12	16/13	16/13	15/12	13/11
Freezing Level*	3000m	3100m	3000m	3200m	3200m	3300m	2900m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Poor visibility at first, particularly in the west, making navigation difficult for a time. Strong sunlight where cloud breaks during the afternoon, but feeling cold in gusty winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 05 Jul 2022	0.8mm	0.8mm	2mm

Forecast for Thursday 07 Jul 2022

Weather: Low cloud will lift and break during the morning, with sunny spells developing for the afternoon.

Maximum wind: 25 mph

Chance of cloud-free hill tops above 600m: 30% improving to 90%

Low cloud and visibility: Widespread low cloud at first above 400m, particularly in the west, will lift and clear during the morning, leaving summits clear during the afternoon. Poor visibility at first, becoming excellent as the cloud clears.

Temperature: **Valleys:** Plus 21C
At 600m: Plus 10C
Freezing level: Above summits

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